

Amendments to the Claims

Please amend claims 1–3, 5–20, and 24–26 as follows.

Please add new claims 27–34 as follows.

1. (Currently amended) In a computer network, a method comprising,
 - receiving a request from a requester at a my-services ~~schema~~ service for location information of a user identity-based service ~~services-schema~~, wherein the my-services ~~schema~~ service describes the available services for a given user identity of a user of the computer network, the my-services ~~schema~~ service having a my-services schema that maintains data about other services in one or more service-related fields;
 - providing location information to the requester regarding the requested user identity-based service ~~services-schema~~, wherein the requested user identity-based service ~~services-schema~~ to organize data associated with a the user ~~of the computer network~~ based on an identity of the user, the user identity-based service including a the user identity-based service ~~services~~ schema having service-related ~~services-related~~ fields arranged into a content document with defined structures for the fields;
 - receiving a data access request directed to service information at the user identity-based service ~~services-schema~~ from the requester, the request including associated user identity information; and
 - in response to the data access request, manipulating at least one set of data in a logical service ~~services~~ document that includes data therein according to the associated identity information, each set of data in the logical service ~~services~~ document structured to correspond to a field in the content document.

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2. (Currently amended) The method of claim 1 wherein manipulating at least one set of data comprises reading data from at least one field in the logical service ~~services~~ document.
3. (Currently amended) The method of claim 1 wherein manipulating at least one set of data comprises writing data to at least one field in the logical service ~~services~~ document.
4. (Cancelled).
5. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ an application settings service.
6. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a calendar service.
7. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a categories service.

8. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a contacts service.

9. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a devices service.

10. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a documents service.

11. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a favorites service.

12. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ an inbox service.

13. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a lists service.

14. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a location service.

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15. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ an alerts service.

16. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a profile service.

17. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a presence service.

18. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a wallet service.

19. (Currently amended) The method of claim 1, further comprising returning the logical service ~~services~~ document in response to the data access request.

20. (Currently amended) The method of claim 1 wherein the user identity-based ~~services~~ service schema includes at least one defined field for extending the user identity-based ~~services~~ service schema.

21-23. (Cancelled)

24. (Currently amended) The method of claim 1 wherein the location information includes a uniform resource identifier for the user identity-based service, realm information of a Kerberos domain controller (KDC), and a service principal name for obtaining an identity license to authorize the requester to use the user identity-based service from the KDC.

25. (Currently amended) The method of claim 1 wherein the location information includes a uniform resource identifier for the user identity-based service and an identity license to authorize the requester to use the user identity-based service.

26. (Currently amended) The method of claim 1 wherein the location information includes referral information that points to another my-services ~~schema~~ service, wherein the another my-services service to provide location information to the requester for the user identity-based service.

27. (New) The method of claim 26 wherein the referral information includes an identity license to authorize the requester to use the user identity-based service.

28. (New) The method of claim 1 wherein the user identity-based service to receive data used by the user identity-based service from another user identity-based service.

29. (New) The method of claim 28 wherein the data is received by the user identity-based service in accordance with a pull model, wherein the pull model includes receiving the data from the another user identity-based service in response to a query from the user identity-based service.

30. (New) The method of claim 28 wherein the data is received by the user identity-based service in accordance with a push model, wherein the push model includes receiving an update to the data from the another user identity-based service after the data changes at the another user identity-based service.

31. (New) The method of claim 30 wherein the push model uses a Service-to-Service Communication Protocol (SSCP), wherein the SSCP provides communication between user identity-based services in different realms.

32. (New) The method of claim 30 wherein the push model uses a Service-to-Service Communication Protocol (SSCP) between user identity-based services, wherein a user identity-based service may be a publisher and/or a subscriber in the SSCP, wherein the SSCP includes:

a publisher-to-subscriber communication to send changes to a publisher's data to one or more subscribers of the publisher's data;

a subscriber-to-publisher communication to update one or more subscribers to the publisher's data; and

a service status communication used by a publisher to inform one or more subscribers to the publisher that the publisher is going offline or has come online, and used by a subscriber to inform one or more publishers to the subscriber that the subscriber is going offline or has come online.

33. (New) A method, comprising:

receiving a request from a user at a my-services service for a location of a service, wherein the my-services service describes services available to the user based on the user's identity;

providing referral information to the user regarding the requested service, the referral information including a location of another my-services service;

receiving a request from the user at the another my-services service for the location of the requested service; and

providing the location of the requested service to the user by the another my-services service.

34. (New) The method of claim 33 wherein the referral information from the my-services service includes an identity license authorizing the user to use the requested service.